

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	JP-62178266-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:43
L2	2	DE-10152122-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:44
L3	1	("5153313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/05 11:45
L4	0	(photoconductor or photoreceptor or image bearing member or imaging member) and (((chlorogallium near2 phthalocyanine) with (metal free phthalocyanine)) with (composite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:47
L5	5	(photoconductor or photoreceptor or image bearing member or imaging member) and (((chlorogallium phthalocyanine) with (composite)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:49
L6	1	(photoconductor or photoreceptor or image bearing member or imaging member) and ((phthalocyanine composite) same (chlorogallium and (hydrogen or metal free or non-metal)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:51
L7	1	(photoconductor or photoreceptor or image bearing member or imaging member) and ((phthalocyanine composite) same (chlorogallium))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 11:54
L8	1	("20040110075").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/05 12:06
L9	9	(gallium phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:11
L10	9	(\$5gallium phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:33
L11	8	(aluminum phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:33

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L12	7	(\$5aluminum phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:38
L13	0	((((gallium phthalocyanine) near3 halogenated) same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:39
L14	0	((((indium phthalocyanine) near3 halogenated) same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:39
L15	4	(indium phthalocyanine same (cocrystal or composite or co-crystal or co-crystalline or cocrystalline or eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 12:39
S1	0	JP-6212089-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/12 10:47
S2	2	JP-06212089-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/12 10:47
S3	0	EP-0569943-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 11:02
S4	2	EP-569943-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 11:02
S5	1	("20080268357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/13 11:10
S6	2	(phthalocyanine composite same (halogenated or fluorinated or chlorinated or brominated))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 12:41
S7	0	(phthalocyanine composite same (halophthalocyanine or fluorophthalocyanine or chlorophthalocyanine or bromophthalocyanine))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 12:42
S8	604	(photoreceptor or photoconductor or image bearing member or imaging member) and (phthalocyanine near3 (two or several or plural or many or multiple or three or composite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 13:15

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S9	77	(photoreceptor or photoconductor or image bearing member or imaging member) and (phthalocyanine with eutectic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 13:27
S10	16714	430/56-96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 13:27
S11	33	S9 and S10	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/13 13:27
S12	0	EP-0314100-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:24
S13	2	EP-314100-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:24
S14	2	EP-710891-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:25
S15	0	EP-10152122-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:26
S16	2	DE-10152122-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:26
S17	1	GB-1116553-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:28
S18	1	("5153313").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/14 11:31
S19	1	(photoreceptor or photoconductor or image bearing member or imaging member) and (fluorinated gallium phthalocyanine)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:32
S20	170	(photoreceptor or photoconductor or image bearing member or imaging member) and (gallium phthalocyanine with halogen\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:34
S21	1	(photoreceptor or photoconductor or image bearing member or imaging member) and ((gallium phthalocyanine with halogen\$4) same fluorinated)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:35

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S22	2	(photoreceptor or photoconductor or image bearing member or imaging member) and ((gallium phthalocyanine with halogen\$4) same fluorin\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:37
S23	4	(photoreceptor or photoconductor or image bearing member or imaging member) and ((chlorogallium phthalocyanine same (fluorin\$6)))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/14 11:45
S24	78	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine with eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 14:20
S25	0	S24 and (phthalocyanine with (cocrystal or co-crystal or co-crystalline or cocrystalline))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 14:21
S26	3	S24 and (phthalocyanine with (cocrystal or co-crystal or co-crystalline or cocrystalline or composite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 14:21
S27	1	("20040224245").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/22 15:19
S28	3051	399/159.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 15:50
S29	375	430/59.4.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 15:50
S30	2	JP-09258466-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 16:28
S31	23	("20020081508" "20040224245" "3357989" "4971877" "5106536" "5153313" "5183886" "5272264" "5443935" "5463044" "5523189" "5879847" "5888690").PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/22 16:39
S32	1	("20080076053").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/23 10:36
S33	1	S32 and (polyester-based)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/04/23 10:36
S34	80	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine with eutectic))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:00

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S35	16875	430/56-96.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:00
S36	33	S34 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:00
S37	1	S36 and (phthalocyanine with (cocrystal or co-crystal or co-crystalline or cocrystalline or composite))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:01
S38	0	JP-4730330-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/10/28 10:29
S39	1	("20090041505").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/28 10:54
S40	1	("20080268357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 19:31
S41	1	("5523189").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/04 19:51
S42	10	("5523189").URPN.	USPAT	ADJ	ON	2010/11/04 19:54
S43	21	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine near4 (cocrystal or co-crystal or cocrystalline or co-crystalline)))	USPAT	ADJ	ON	2010/11/04 19:58
S44	30	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine with (cocrystal or co-crystal or cocrystalline or co-crystalline)))	USPAT	ADJ	ON	2010/11/05 08:24
S45	21	(photoreceptor or photoconductor or image bearing member or imaging member) and ((phthalocyanine near4 (cocrystal or co-crystal or cocrystalline or co-crystalline)))	USPAT	ADJ	ON	2010/11/05 08:24
S46	9	S44 not S45	USPAT	ADJ	ON	2010/11/05 08:24
S47	1	("20080268357").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/11/05 08:47
S48	0	EP-0569943-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:08
S49	2	EP-569943-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:08

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S50	2	EP-314100-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:20
S51	2	EP-710891-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:32
S52	2	JP-2002244321-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 09:33
S53	15	(toner or developer) and ((aniline black) with (infrared or IR))	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 10:27
S54	2	JP-2005195693-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 10:38
S55	2	JP-06236070-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2010/11/05 10:39

## EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	0	(phthalocyanine composite and Group "13" and phthalocyanine compound and halogen atom).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 12:53
L17	0	(phthalocyanine composite and (13th group) and phthalocyanine compound and halogen atom).clm.	USPAT; UPAD	ADJ	ON	2010/11/05 12:54
L18	1	(phthalocyanine composite and (13th group) and phthalocyanine compound and halogen atom).clm.	US-PGPUB; USPAT; UPAD	ADJ	ON	2010/11/05 12:55